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Janik et al.

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[54] THERMALLY STABLE ORGANOSILOXANE COMPOSITIONS AND METHOD FOR PREPARING SAME

[75] Inventors: Gloria Janik, Midland; Manuella Buentello, III, Thomas Township, Saginaw County, both of Mich.

[73] Assignee: Dow Corning Corporation, Midland, Mich.

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Primary Examiner—Melvyn I. Marquis

Attorney, Agent, or Firm—Robert Spector

[57] ABSTRACT

Small amounts, typically from about 0.001 to about 0.05 percent by weight, of certain aliphatic and cycloaliphatic mono-, di- and triamines have been shown to retard the heat-induced discoloration to materials prepared by curing unfilled organosiloxane compositions comprising a specified class of vinyl-substituted polyorganosiloxanes, an organohydrogensiloxane and a platinum-containing hydrosilation catalyst. Preferred amines will also function as platinum catalyst inhibitors, and impart long term storage stability to these curable organosiloxane compositions when packaged in a single container.

6 Claims, No Drawings